Electronic Acknowledgement Receipt		
EFS ID:	1077724	
Application Number:	09897910	
Confirmation Number:	1395	
Title of Invention:	Channel estimator for OFDM system	
First Named Inventor:	Richard Stirling-Gallacher	
Customer Number:	20999	
Filer:	Marvin Jay Spivak/Zachary White	
Filer Authorized By:	Marvin Jay Spivak	
Attorney Docket Number:	450117-03250	
Receipt Date:	14-JUN-2006	
Filing Date:	03-JUL-2001	
Time Stamp:	10:26:21	
Application Type:	Utility	
International Application Number:		
Dovment information.		

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages
1		282651USPOA.pdf	1961023	yes	31

	Multipart Description		
	Doc Desc	Start	End
	Power of Attorney (may include Associate POA)	1	1
	Assignee showing of ownership per 37 CFR 3.73(b).	2	2
	Assignee showing of ownership per 37 CFR 3.73(b).	3	3
	Assignee showing of ownership per 37 CFR 3.73(b).	4	31
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.